

FORM PTO-1390  
OFFICE  
(Modified)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK

ATTORNEY'S DOCKET NUMBER  
36731-000093/US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/591321**  
EXPRESS MAIL LABEL NO.TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

INTERNATIONAL APPLICATION NO.

PCT/DK2005/000137

INTERNATIONAL FILING DATE

February 28, 2005

PRIORITY DATE CLAIMED

March 1, 2004 and March 3, 2004

TITLE OF INVENTION  
MEASURING CONTAMINATIONAPPLICANT(S) FOR DO/EO/US  
Morten REESLEV and Morten MILLER

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1).
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) **WO 2005/083109 A1**
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is transmitted herewith.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4)
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 20. below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98-1449, International Search Report (PCT/ISA/210 and PCT/ISA/220) in English and PTO Form 1449 listing 12 & submitting 3 ref.'s, ISR
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: 3 sheets of Formal Drawings, PCT Forms

U.S. APPLICATION NO (if known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold;">10/591321</div>		INTERNATIONAL APPLICATION NO PCT/DK2005/000137		ATTORNEY'S DOCKET NUMBER 36731-000093/US	
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21. <input checked="" type="checkbox"/> The following fees are submitted:  <b>PCT FEES – NATIONAL STAGE:</b>  <table style="width:100%;"> <tr> <th style="text-align: left;">Fee Code</th> <th style="text-align: left;">Description</th> <th style="text-align: left;">Fee</th> </tr> <tr> <td>1631</td> <td>Basic National Stage Fee.....</td> <td>\$300.00</td> </tr> <tr> <td>1632</td> <td>National Stage Search Fee.....</td> <td>\$400.00</td> </tr> <tr> <td></td> <td>(Search report prepared and provided to USPTO)</td> <td></td> </tr> <tr> <td>1633</td> <td>National Stage Examination Fee.....</td> <td>\$200.00</td> </tr> </table> <b>ENTER APPROPRIATE FEE AMOUNT =</b>				Fee Code	Description	Fee	1631	Basic National Stage Fee.....	\$300.00	1632	National Stage Search Fee.....	\$400.00		(Search report prepared and provided to USPTO)		1633	National Stage Examination Fee.....	\$200.00	<b>CALCULATIONS PTO USE ONLY</b>     <table style="width:100%;"> <tr> <td style="width:10%; text-align: right;">\$</td> <td style="width:40%; text-align: right;">900.00</td> <td style="width:50%;"></td> </tr> <tr> <td style="text-align: right;">\$</td> <td></td> <td></td> </tr> </table>		\$	900.00		\$		
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1631	Basic National Stage Fee.....	\$300.00																								
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\$	900.00																									
\$																										

Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 Months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
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PAGES	PAGES FILED	EXTRA PAGES FILED IN 50 PAGE SEGMENTS	RATE		
Total Pages	34 - 100 =	0	X 250.00	\$	

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	47 - 20 =	27	X \$50.00	\$	1350.00
Independent Claims	3 - 3 =	0	X \$200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	

<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	2250.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				\$	1125.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 Months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	40.00
<b>TOTAL FEES ENCLOSED =</b>				\$	1165.00
				Amount to be: refunded	\$
				charged	\$

a. ☒ A check in the amount of **\$1165.00** to cover the above fees is enclosed.

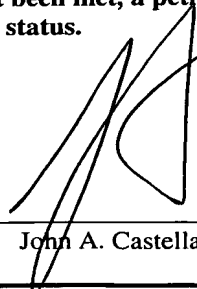
b. ☐ Please charge my Deposit Account. No. 08-0750 in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A triplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-0750.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

Send all correspondence to:  
**Harness, Dickey & Pierce, P.L.C – Customer No. 30593**  
**Post Office Box 8910**  
**Reston, Virginia 20195**

**Date: August 31, 2006**

By   
 John A. Castellano, Reg. No. 35,094

JAC/jap

10/591321  
IAP9 Rec'd PCT/PTO 31 AUG 2006

New National Phase Application  
Docket No. 36731-000093/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicants: Morten REESLEV et al.  
Int'l Application No.: PCT/DK2005/000137  
Application No.: **NEW APPLICATION**  
Filed: August 31, 2006  
For: MEASURING CONTAMINATION

**LETTER**

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
Mail Stop **PCT**

**August 31, 2006**

Sir:

Amended sheets are attached hereto (which correspond to Article 34 amendments or to claims attached to the International Preliminary Examination Report), as required by 35 U.S.C. § 371(c)(3). The Article 34 amended sheets are incorporated in the included Preliminary Amendment.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By: 

John A. Castellano, Reg. No. 35,094

P.O. Box 8910  
Reston, Virginia 20195  
(703) 668-8000

JAC:jap